

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	(dual adj damascene) and opening and (etch adj stop) and trench and (pull adj back adj etching)	USPAT	OR	ON	2004/11/16 09:37
S2	6	(dual adj damascene) and opening and (etch adj stop) and trench and (pull adj back)	USPAT	OR	ON	2004/11/16 09:44
S3	6	S2 and (etching or thickness or predetermined or mask or pattern or first or opening or hole or trench or second or third or etched or etch or removed or removing or depth or dual damascene or sequentially or respectively or oxide or nitride or polysilicon or wet or dry or pull or back)	USPAT	OR	ON	2004/11/16 09:51
S5	0	(dual adj damascene) and (etch adj stop adj3 removed) and (pull adj back adj etch)	USPAT	OR	ON	2004/11/16 09:45
S6	1	(dual adj damascene) and (etch adj stop adj3 removed) and (pull adj back)	USPAT	OR	ON	2004/11/16 09:45
S7	1	"6358842".PN.	USPAT; USOCR	OR	ON	2004/11/16 09:49
S8	1	"6284657".PN.	USPAT; USOCR	OR	ON	2004/11/16 09:50
S9	1	"6040243".PN.	USPAT; USOCR	OR	ON	2004/11/16 09:50
S10	1	"5985762".PN.	USPAT; USOCR	OR	ON	2004/11/16 09:51
S11	1	S7 and (etching or thickness or predetermined or mask or pattern or first or opening or hole or trench or second or third or etched or etch or removed or removing or depth or dual damascene or sequentially or respectively or oxide or nitride or polysilicon or wet or dry or pull or back)	USPAT	OR	ON	2004/11/16 11:15
S12	1	"6194321".PN.	USPAT; USOCR	OR	ON	2004/11/16 09:57
S13	1	"6150723".PN.	USPAT; USOCR	OR	ON	2004/11/16 09:57
S14	1	"6100184".PN.	USPAT; USOCR	OR	ON	2004/11/16 09:58
S15	1	"6024887".PN.	USPAT; USOCR	OR	ON	2004/11/16 09:59

S16	1	"6100181".PN.	USPAT; USOCR	OR	ON	2004/11/16 09:59
S17	1	"5985762".PN.	USPAT; USOCR	OR	ON	2004/11/16 09:59
S18	1	"5976626".PN.	USPAT; USOCR	OR	ON	2004/11/16 09:59
S19	1	"5821168".PN.	USPAT; USOCR	OR	ON	2004/11/16 10:00
S20	1	"5759906".PN.	USPAT; USOCR	OR	ON	2004/11/16 10:00
S21	1	"5540812".PN.	USPAT; USOCR	OR	ON	2004/11/16 10:00
S22	1	"5536681".PN.	USPAT; USOCR	OR	ON	2004/11/16 10:00
S23	1	"5843847".PN.	USPAT; USOCR	OR	ON	2004/11/16 10:06
S24	1	"5783493".PN.	USPAT; USOCR	OR	ON	2004/11/16 10:07
S25	1	"5654232".PN.	USPAT; USOCR	OR	ON	2004/11/16 10:07
S26	109	(dual adj damascene) and (etch adj stop adj3 removed)	USPAT	OR	ON	2004/11/16 11:04
S27	109	S26 and (etching or thickness or predetermined or mask or pattern or first or opening or hole or trench or second or third or etched or etch or removed or removing or depth or dual damascene or sequentially or respectively or oxide or nitride or polysilicon or wet or dry or pull or back or stop or stopper)	USPAT	OR	ON	2004/11/16 12:59
S28	1142	438/680	USPAT	OR	ON	2004/11/16 12:19
S29	1431	438/700	USPAT	OR	ON	2004/11/16 12:19
S30	1742	438/706	USPAT	OR	ON	2004/11/16 12:20
S31	863	438/712	USPAT	OR	ON	2004/11/16 12:20
S32	539	438/740	USPAT	OR	ON	2004/11/16 12:20
S33	1456	438/745	USPAT	OR	ON	2004/11/16 12:20
S34	1	("6211061").PN.	USPAT	OR	OFF	2004/11/16 12:20

S35	1	S34 and (etching or thickness or predetermined or mask or pattern or first or opening or hole or trench or second or third or etched or etch or removed or removing or depth or dual damascene or sequentially or respectively or oxide or nitride or polysilicon or wet or dry or pull or back or stop or stopper)	USPAT	OR	ON	2004/11/16 12:21
S36	1	("6492263").PN.	USPAT	OR	OFF	2004/11/16 12:21
S37	1	S36 and (etching or thickness or predetermined or mask or pattern or first or opening or hole or trench or second or third or etched or etch or removed or removing or depth or dual damascene or sequentially or respectively or oxide or nitride or polysilicon or wet or dry or pull or back or stop or stopper)	USPAT	OR	ON	2004/11/16 12:59
S38	1	("6376367").PN.	USPAT	OR	OFF	2004/11/16 12:59
S39	1	S38 and (etching or thickness or predetermined or mask or pattern or first or opening or hole or trench or second or third or etched or etch or removed or removing or depth or dual damascene or sequentially or respectively or oxide or nitride or polysilicon or wet or dry or pull or back or stop or stopper)	USPAT	OR	ON	2004/11/16 13:11
S40	1	("6809037").PN.	USPAT	OR	OFF	2004/11/16 13:10
S41	1	S40 and (etching or thickness or predetermined or mask or pattern or first or opening or hole or trench or second or third or etched or etch or removed or removing or depth or dual damascene or sequentially or respectively or oxide or nitride or polysilicon or wet or dry or pull or back or stop or stopper)	USPAT	OR	ON	2004/11/16 13:13
S42	1	("6383919").PN.	USPAT	OR	OFF	2004/11/16 13:13

S43	1	S42 and (etching or thickness or predetermined or mask or pattern or first or opening or hole or trench or second or third or etched or etch or removed or removing or depth or dual damascene or sequentially or respectively or oxide or nitride or polysilicon or wet or dry or pull or back or stop or stopper)	USPAT	OR	ON	2004/11/16 13:17
S44	1	("6743713").PN.	USPAT	OR	OFF	2004/11/16 13:17
S45	1	S44 and (etching or thickness or predetermined or mask or pattern or first or opening or hole or trench or second or third or etched or etch or removed or removing or depth or dual damascene or sequentially or respectively or oxide or nitride or polysilicon or wet or dry or pull or back or stop or stopper)	USPAT	OR	ON	2004/11/16 13:27
S46	1	("6797633").PN.	USPAT	OR	OFF	2004/11/16 13:22
S47	1	S46 and (etching or thickness or predetermined or mask or pattern or first or opening or hole or trench or second or third or etched or etch or removed or removing or depth or dual damascene or sequentially or respectively or oxide or nitride or polysilicon or wet or dry or pull or back or stop or stopper)	USPAT	OR	ON	2004/11/16 13:22

11/16/04

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	109	(dual adj damascene) and (etch adj stop adj3 removed)	USPAT	OR	ON	2004/11/16 11:04
L2	109	1 and (etching or thickness or predetermined or mask or pattern or first or opening or hole or trench or second or third or etched or etch or removed or removing or depth or dual damascene or sequentially or respectively or oxide or nitride or polysilicon or wet or dry or pull or back or stop or stopper)	USPAT	OR	ON	2004/11/16 12:21
L3	1142	438/680	USPAT	OR	ON	2004/11/16 12:19
L4	1431	438/700	USPAT	OR	ON	2004/11/16 12:19
L5	1742	438/706	USPAT	OR	ON	2004/11/16 12:20
L6	863	438/712	USPAT	OR	ON	2004/11/16 12:20
L7	539	438/740	USPAT	OR	ON	2004/11/16 12:20
L8	1456	438/745	USPAT	OR	ON	2004/11/16 12:20
L9	1	("6211061").PN.	USPAT	OR	OFF	2004/11/16 12:20
L10	1	9 and (etching or thickness or predetermined or mask or pattern or first or opening or hole or trench or second or third or etched or etch or removed or removing or depth or dual damascene or sequentially or respectively or oxide or nitride or polysilicon or wet or dry or pull or back or stop or stopper)	USPAT	OR	ON	2004/11/16 12:21
L11	1	("6492263").PN.	USPAT	OR	OFF	2004/11/16 12:21
L12	1	11 and (etching or thickness or predetermined or mask or pattern or first or opening or hole or trench or second or third or etched or etch or removed or removing or depth or dual damascene or sequentially or respectively or oxide or nitride or polysilicon or wet or dry or pull or back or stop or stopper)	USPAT	OR	ON	2004/11/16 12:21
S1	0	(dual adj damascene) and opening and (etch adj stop) and trench and (pull adj back adj etching)	USPAT	OR	ON	2004/11/16 09:37
S2	6	(dual adj damascene) and opening and (etch adj stop) and trench and (pull adj back)	USPAT	OR	ON	2004/11/16 09:44

S3	6	S2 and (etching or thickness or predetermined or mask or pattern or first or opening or hole or trench or second or third or etched or etch or removed or removing or depth or dual damascene or sequentially or respectively or oxide or nitride or polysilicon or wet or dry or pull or back)	USPAT	OR	ON	2004/11/16 09:51
S5	0	(dual adj damascene) and (etch adj stop adj3 removed) and (pull adj back adj etch)	USPAT	OR	ON	2004/11/16 09:45
S6	1	(dual adj damascene) and (etch adj stop adj3 removed) and (pull adj back)	USPAT	OR	ON	2004/11/16 09:45
S7	1	"6358842".PN.	USPAT; USOCR	OR	ON	2004/11/16 09:49
S8	1	"6284657".PN.	USPAT; USOCR	OR	ON	2004/11/16 09:50
S9	1	"6040243".PN.	USPAT; USOCR	OR	ON	2004/11/16 09:50
S10	1	"5985762".PN.	USPAT; USOCR	OR	ON	2004/11/16 09:51
S11	1	S7 and (etching or thickness or predetermined or mask or pattern or first or opening or hole or trench or second or third or etched or etch or removed or removing or depth or dual damascene or sequentially or respectively or oxide or nitride or polysilicon or wet or dry or pull or back)	USPAT	OR	ON	2004/11/16 11:15
S12	1	"6194321".PN.	USPAT; USOCR	OR	ON	2004/11/16 09:57
S13	1	"6150723".PN.	USPAT; USOCR	OR	ON	2004/11/16 09:57
S14	1	"6100184".PN.	USPAT; USOCR	OR	ON	2004/11/16 09:58
S15	1	"6024887".PN.	USPAT; USOCR	OR	ON	2004/11/16 09:59
S16	1	"6100181".PN.	USPAT; USOCR	OR	ON	2004/11/16 09:59
S17	1	"5985762".PN.	USPAT; USOCR	OR	ON	2004/11/16 09:59
S18	1	"5976626".PN.	USPAT; USOCR	OR	ON	2004/11/16 09:59
S19	1	"5821168".PN.	USPAT; USOCR	OR	ON	2004/11/16 10:00

S20	1	"5759906".PN.	USPAT; USOCR	OR	ON	2004/11/16 10:00
S21	1	"5540812".PN.	USPAT; USOCR	OR	ON	2004/11/16 10:00
S22	1	"5536681".PN.	USPAT; USOCR	OR	ON	2004/11/16 10:00
S23	1	"5843847".PN.	USPAT; USOCR	OR	ON	2004/11/16 10:06
S24	1	"5783493".PN.	USPAT; USOCR	OR	ON	2004/11/16 10:07
S25	1	"5654232".PN.	USPAT; USOCR	OR	ON	2004/11/16 10:07

11/16/04